

**Amendments to the Claims**

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims regarding the present application.

- 1       1.       (Previously presented) A menu-driven electronic device comprising:  
2           a.       a display configured to selectively display at least one of a plurality of menus,  
3                   including a main menu and a sub-menu; and  
4           b.       a two-dimensional navigation key configured as a single-button including four  
5                   sets of contact points, wherein the two-dimensional navigation key is configured  
6                   to select and perform an action corresponding to one of a plurality of main menu  
7                   items of the main menu and to select and perform an action corresponding to a  
8                   sub-menu item of the sub-menu associated with a selected main menu item using  
9                   the four sets of contact points.
  
- 1       2.       (Original) The device according to claim 1, wherein at least a portion of the plurality of  
2           main menu items is displayed, and further wherein both the main menu and the sub-menu  
3           can be accessed by maintaining contact with the two-dimensional key.
  
- 1       3.       (Original) The device according to claim 1, wherein the device is configured to allow  
2           navigation through the plurality of menus by using the two-dimensional navigation key.
  
- 1       4.       (Original) The device according to claim 1, wherein the device is configured to allow  
2           navigation through the plurality of menus while maintaining tactile contact with the two-  
3           dimensional navigation key.
  
- 1       5.       (Original) The device according to claim 1, wherein the device is configured to allow  
2           toggling among at least two control levels by a single access of the two-dimensional  
3           navigation key.
  
- 1       6.       (Original) The device according to claim 1, wherein the device is configured to allow  
2           toggling between the main menu and one of the plurality of main menu items by using a

3 first direction of the two-dimensional navigation key and to allow toggling between the  
4 selected main menu item and the sub-menu associated with the selected main menu item  
5 by using a second direction of the two-dimensional navigation key.

1 7. (Original) The device according to claim 1, wherein the device is configured to allow  
2 scrolling among at least two control levels by a single access of the two-dimensional  
3 navigation key.

1 8. (Original) The device according to claim 1, wherein the device is configured to display  
2 the selected main menu item simultaneously with the sub-menu associated with the  
3 selected main menu item.

1 9. (Original) The device according to claim 1, wherein the device is configured to display  
2 the selected main menu item simultaneously with a plurality of sub-menu items  
3 associated with the selected main menu item.

1 10. (Original) The device according to claim 1, wherein the plurality of menus are organized  
2 in a menu tree.

1 11. (Original) The device according to claim 1, wherein the main menu further comprises a  
2 main menu item icon representing a main menu item.

1 12. (Original) The device according to claim 11, wherein the device is configured to display  
2 the main menu item icon to provide a visual reference to an item in the menu tree of the  
3 menu being displayed.

1 13. (Original) The device according to claim 12, wherein when the device displays at least a  
2 portion of the main menu, the main menu item icon is displayed in a first appearance, and  
3 when the device displays the sub-menu, the main menu item icon is displayed in a second  
4 appearance different from the first appearance.

1 14. (Original) The device according to claim 13, wherein the first appearance differs from  
2 the second appearance by at least one of size, shape, color, highlighting, and pattern.

- 1 15. (Original) The device according to claim 14, wherein when the device displays the sub-  
2 menu, the main menu item icon is displayed in a third size different from the first size and  
3 the second size.
- 1 16. (Original) The device according to claim 9, wherein the main menu further comprises a  
2 non-graphical listing of the plurality of sub-menu items of the sub-menu associated with  
3 the selected main menu item.
- 1 17. (Original) The device according to claim 1, wherein the device is a phone.
- 1 18. (Canceled) A menu-driven wireless telecommunications device comprising:  
2 a. a display configured to selectively display at least one of a plurality of menus,  
3 including a main menu and a sub-menu; and  
4 b. a two-dimensional navigation key configured as a single-button including four  
5 sets of contact points, wherein the two-dimensional navigation key is configured  
6 to select and perform an action corresponding to one of a plurality of main menu  
7 items of the main menu and to select and perform an action corresponding to a  
8 sub-menu item of the sub-menu associated with a selected main menu item using  
9 the four sets of contact points,  
10 wherein the device displays a plurality of sub-menu items.
- 1 19. (Canceled) The device according to claim 18, wherein when the device displays on the  
2 display the sub-menu associated to the selected main menu item, a main menu icon is  
3 displayed in the sub-menu to provide a visual reference to the selected main menu item  
4 in the menu tree of the menu being displayed.
- 1 20. (Canceled) The device according to claim 18, wherein the plurality of menus includes a  
2 first sub-menu and a second sub-menu, wherein the first sub-menu further comprises a  
3 plurality of first sub-menu items and further wherein one of the plurality of first sub-menu  
4 items is associated to a second sub-menu.

1     21.     (Canceled) The device according to claim 20, wherein the second sub-menu further  
2             comprises a plurality of second sub-menu items.

1     22.     (Canceled) The device according to claim 21, wherein a third orientation of the two-  
2             dimensional navigation key is configured to select one of the plurality of second sub-  
3             menu items.

1     23.     (Previously presented) A menu-driven wireless telecommunications device comprising:  
2             a.     a display configured to selectively display at least one of a plurality of menus,  
3                     including a main menu, a first sub-menu, and a second sub-menu; and  
4             b.     a two-dimensional navigation key configured as a single-button including four  
5                     sets of contact points, wherein the two-dimensional navigation key is configured  
6                     to select and perform an action corresponding to one of a plurality of main menu  
7                     items of the main menu, to select and perform an action corresponding to a first  
8                     sub-menu item of the first sub-menu associated with a selected main menu item,  
9                     and further to select and perform an action corresponding to a second sub-menu  
10                    item of the second sub-menu associated with the selected main menu item using  
11                    the four sets of contact points.

1     24.     (Original) The device according to claim 23, wherein the device is configured to allow  
2             scrolling between the main menu and one of the plurality of main menu items by using a  
3             first direction of the two-dimensional navigation key, to allow scrolling between the  
4             selected main menu item and the first sub-menu associated with the selected main menu  
5             item by using a second direction of the two-dimensional navigation key, and further to  
6             allow scrolling between the second sub-menu associated with the selected main menu  
7             item and a second sub-menu item by using a third direction of the two-dimensional  
8             navigation key.

1     25.     (Original) The device according to claim 24, wherein the third direction corresponds  
2             with the first direction of the two-dimensional navigation key.

- 1     26.     (Original) The device according to claim 23, wherein the device is configured to display  
2             a main menu item icon to provide a visual reference to an item in a menu tree of the menu  
3             being displayed.
- 1     27.     (New) A menu-driven wireless telecommunications device comprising:  
2             a.     a display configured to selectively display at least one of a plurality of menu trees,  
3                     including a plurality of main menus, each having a plurality of sub-menus; and  
4             b.     a two-dimensional navigation key configured as a single-button configured to  
5                     operate along two orthogonal paths such that each of the orthogonal paths has two  
6                     directions along the path wherein:  
7                     i.     operating the key along a first of the orthogonal paths selects a preferred  
8                             main menu from among the plurality of main menus;  
9                     ii.    operating the key along a second of the orthogonal paths selects a  
10                            preferred sub-menu among the plurality of sub-menus; and  
11                    iii.   operating the key along the first orthogonal path activates the selected  
12                            sub-menu.
- 1     28.     (New) The device according to claim 27, wherein when the menu trees have multiple  
2             sub-menu levels such that each next level is traversed by changing between the first  
3             orthogonal path and the second orthogonal path unto a lowest level is achieved wherein a  
4             selected lowest level sub-menu is activated by changing between the first orthogonal path  
5             and the second orthogonal path.
- 1     29.     (New) The device according to claim 27, wherein the plurality of menus includes a first  
2             sub-menu and a second sub-menu, wherein the first sub-menu further comprises a  
3             plurality of first sub-menu items and further wherein one of the plurality of first sub-menu  
4             items is associated to a second sub-menu.
- 1     30.     (New) The device according to claim 29, wherein the second sub-menu further  
2             comprises a plurality of second sub-menu items.

- 1     31.     (New) The device according to claim 30, wherein a third orientation of the two-  
2                dimensional navigation key is configured to select one of the plurality of second sub-  
                 menu items.